

Amendments to Proposed NR 243

Amendment – Animal Units (Individual Calculation)

The Natural Resources Board directs the Department to make the following clarifying nonsubstantive corrections:

Per federal requirements, modify portions of Table 2B (NR 243.05-Individual Animal Unit Calculations Equivalencies) by combining heifers into one animal type (400-1200 lbs), combining all beef cattle into one animal type, and removing sows and boars as separate animal types (*sows and boars are counted under pigs 55 lbs. to Mkt*).

Table 2B – Individual Animal Unit Calculation Equivalencies		
Animal Type	Individual Animal Equivalent of 1,000 Animal Units	Individual Animal Unit Equivalency Factor
DAIRY CATTLE:		
Milking and Dry Cows	700	1.43
Heifers (400-1200 lbs)	1000	1.0
Heifers (400 to 800 lbs)	1000	1.0
BEEF CATTLE:		
Steers, Bulls or Cows (400 lbs to Mkt)	1000	1.0
Bulls	700	1.43
SWINE:		
Pigs (55 lbs to Mkt)	2500	0.4
Pigs (up to 55 lbs)	10000	0.1
Sows	2500	0.4
Boars	2000	0.5

Amendment – Incorporation by Reference:

The Natural Resources Board directs the Department to:

Modify incorporations by reference (NR 243.07) by; (1) specifying inclusion of chs. 9 and 10 of the NRCS Agricultural Waste Management Field Handbook, (2) correcting publication dates for NRCS Standard 342 and NRCS Construction Specification 4, (3) deleting references to the “Manual for Steel Construction,” the “National Design Specifications for Wood Construction,” ASTM Standard D-4318-05, ASTM Standard D-5084-03, and the Wisconsin Barnyard Runoff Model (*it’s already incorporated in ch. 10 of the NRCS Agricultural Waste Management Field Handbook*) and (4) replacing the reference to the NRCS National Handbook of Conservation with NRCS Standard.

Amendment - Subsurface Drains:

The Natural Resources Board directs the Department to amend s. 243.14(2)(b)2. and 4. as follows:

(b) A permittee who land applies manure or process wastewater shall land apply all manure and process wastewater in compliance with the following requirements:

1. Manure or process wastewater may not pond on the application site.
2. During dry weather conditions, manure or process wastewater may not run off the application site, nor ~~leave the field via subsurface drains.~~ discharge to waters of the state through subsurface drains.

Note: If manure or process wastewater leaves the site through a subsurface drain and is deposited on another person's property or is deposited in an area that may reach waters of the state, the department may require actions to clean up the deposited manure or process wastewater and may require that the permittee implement best management practices to keep manure and process wastewater on the application site.

3. Manure or process wastewater may not cause the fecal contamination of a well.
4. Manure or process wastewater may not run off the application site nor ~~leave the field via subsurface drains~~ discharge to waters of the state through subsurface drains due to precipitation or snowmelt except if the permittee has complied with all land application restrictions in this subchapter and the WPDES permit, and the runoff or discharge occurs as a result of a rain event that is equal to or greater than a 25-year, 24-hour rain event.

Note: If manure or process wastewater leaves the site through a subsurface drain and is deposited on another person's property or is deposited in an area that may reach waters of the state, the department may require actions to clean up the deposited manure or process wastewater and may require that the permittee implement best management practices to keep manure and process wastewater on the application site.